

Express Mail No.: **EV 728097635 US**Date: **June 17, 2005**

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**ANTONELLA FUSILLO**

(Name of person mailing paper or fee)

(Signature)

**10/539790**

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| <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>                    |  | <b>Attorney's Docket No:<br/>ARDEN-JACOB-3</b>     |
| <b>INTERNATIONAL APPLICATION NO.<br/>PCT/EP2003/014534</b>   | <b>INTERNATIONAL FILING DATE<br/>December 18, 2003</b> | <b>PRIORITY DATE CLAIMED<br/>December 18, 2002</b> |
| <b>TITLE OF INVENTION<br/>CARBOXAMIDE-SUBSTITUTED DYES FOR ANALYTICAL APPLICATIONS</b>   |  |  |
| <b>APPLICANT(S) FOR DO/EO/US<br/>JUTTA ARDEN-JACOB, KARL-HEINZ DREXHAGE, MONIKA HAMERS-SCHNEIDER,<br/>NORBERT KEMNITZER &amp; ALEXANDER ZILLES</b> |  |  |
| <b>ASSIGNEE: ATTO-TEC GMBH, Siegen, Germany</b>  |  |  |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13~~ter~~.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/IB/308

JC05 Rec'd PCT/PTO 17 JUN 2005

|   |              |   |            |                       |
|---|--------------|---|------------|-----------------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)   |              | INTERNATIONAL APPLICATION NO.   |            | ATTORNEY'S DOCKET NO. |
| 10/539790   |              | PCT/EP2003/014534   |            | ARDEN-JACOB-3         |
| The following fees are submitted  |              |   |            |                       |
| 21. <input checked="" type="checkbox"/> Basic national fee  |              | \$ 300.00   |            | \$ 900.00             |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |            |                       |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |              | \$ 100.00   |            |                       |
| All other situations  |              | \$ 200.00   |            |                       |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |            |                       |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |              | \$ 100.00   |            |                       |
| International Search Report prepared and provided to the Office   |              | \$ 400.00   |            |                       |
| All other situations  |              | \$ 500.00   |            |                       |
| TOTAL OF 21, 22 and 23 =  |              | \$ 900.00   |            |                       |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. |              |   |            |                       |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |                       |
| - 100 =   | /50 =        |   | x \$250.00 | \$ 0.00               |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |            |                       |
| CLAIMS  | NUMBER FIELD | NUMBER EXTRA  | RATE       |                       |
| Total Claims  | 32-20 =      |   | x \$ 50.00 | \$ 600.00             |
| Independent Claims  | 1-3 =        |   | x \$200.00 | \$ 0.00               |
| Multiple dependent claim(s) (if applicable)   |              |   | + \$360.00 | \$ 360.00             |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |            | \$1,860.00            |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.  |              |   |            |                       |
| SUBTOTAL =  |              |   |            | \$ 930.00             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date 37 CFR 1.492(f).   |              |   |            |                       |
| TOTAL NATIONAL FEE =  |              |   |            | \$ 930.00             |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |            |                       |
| TOTAL FEES ENCLOSED =   |              |   |            | \$ 930.00             |
| Amount to be refunded   |              |   |            |                       |
| Amount to be charged  |              |   |            |                       |

a. ☐ A check in the amount of \$ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 06-0502 in the amount of \$930.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.

**Send all correspondence to:**

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(212) 244-5500  
Date: June 17, 2005

**CUSTOMER NO. 020151**

  
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